APPLICATION FOR UNITED STATES PATENT Declaration for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if

•	ation of	which		2 (file no				
(check at least one)		3[]	3 [] is attached hereto					
		6 [] and was amended						
	7[]	was filed as Po	CT international applica	ation				
Use this portion	8	Number						
only if you are entering	9	on						
the U.S.		and was amended under PCT Article(s) 19 and/or 34						
phase based	10	on		(if	applicable).			
on a PCT International Application designating the U.S.	11	priority date claimed in PCT International Application						
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I hereby appoint the following attorneys of the firm of Stevens, Davis, Miller & Mosher, L.L.P. as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James E. Ledbetter, Reg. No. 28732; Thomas P. Pavelko, Reg. No. 31689; and Anthony P. Venturino, Reg. No. 31674.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO

STEVENS, DAVIS, MILLER & MOSHER, L.L.P., 1615 L Street, N.W., Suite 850, Washington, D.C. 20036, TELEPHONE (202) 408-5100, FACSIMILE (202) 408-5200.

See page 2 for signature lines

TRUCTIONS FOR COMPLETION OF THIS FORM

- Insert the same title as is used on the specification and in the assignment. line 1
- Is optional but is provided so that you can use it to identify more readily an application prior to the time that the Patent Office application serial number is line 2 We suggest that the specification, drawings and declaration always bear a file number since it can help to get the papers together in case they become inadvertently separated. In instances where the specification is filed without a signed declaration form (under 37 CFR §1.53) a file number on a later-received separate form will assist us in associating it with the correct case.
- Check this box if the specification, claims and drawing (if any) are attached to this declaration form, e.g., when filing a new patent application. line 3
- Are only used in an instance where the application is already on file and the declaration from is being separately filed, e.g., when the application was originally filed without a signed declaration or where the Patent Office has required a new declaration because of a deficiency in the original declaration. In such an instance the Patent Office will require that lines 4 and 5 be completed with the filing date and application serial number already assigned.
- Is used in conjunction with line 5 but only when there have been one or more amendments to the specification or claims. Line 6 is also used when the Examiner requires a new declaration because claims inserted by amendment cover subject matter not originally claimed (37 CFR §1.67).
- Are for PCT (Patent Cooperation Treaty) cases and are used only when you are entering the U.S. National phase (Chapter I or II) based lines 7-11 filed PCT International application designating the U.S.
- Check this box if this is a PCT National Phase application. line 7
- Insert PCT International application number. line 8
- Insert date of filing of PCT International application. line 9
- Insert the date of all amendments filed in the PCT International application. Such amendments are optional, so this line at times will n lines 10-11
- Is used in the following instances: line 12a
 - If a single priority is being claimed from a foreign application you need to list only the first-filed application; you do not need to list other countries if all (i) applications were filed within one year of the U.S. filing.
 - If multiple priorities are being claimed, from a plurality of applications filed in one or more countries, you must list the first filed application for each aspect (ii) of the invention. Example: if aspect A of the invention was disclosed in an application filed 11 months earlier in country X and aspect B was disclosed 9 months earlier in an application filed in country Y, then the applications in both countries X and Y must be identified. Only the first application for each aspect of the invention needs to be identified provided all applications on that aspect were filed within one year prior to the U.S. filing.
 - If a non-priority application is being filed you must list all applications in all countries where corresponding foreign applications were filed more than one year prior to the U.S. filing. This is so the Examiner can check to see if any of those applications were published or patented early enough to be prior art against the
 - If there are more than two applications to be listed we suggest that you type in on this form only "See attached Schedule A" and then list all of the previous applications on an attached sheet.
- Is used to claim priority under 35 USC §119(e) based on a provisional application filed within one year of the filing of the instant application. More than line 12b one provisional application may be identified provided neither was filed more than one year earlier.
- This block is used only in instances where there is a previously filed <u>U.S.</u> non-provisional application which was copending at the time the present application line 13 was (or is being) filed. that previous application could be a U.S. non-provisional application or the National Phase of a PCT allocation. In such a case the present application may be entitled to the priority of the previous application's U.S. filing date (and consequently the foreign priority thereof) provided the present application is identified as a continuing application (continuation, divisional or continuation-in-part) of the earlier (parent) application. If the foregoing is applicable, please fill in one line for each such prior application.
- Type the inventor's proper legal name in the order specified, e.g., "John B. JONES" or "J. Bob JONES" if the inventor so prefers. It is not acceptable to use line 14 only initials such as "J. B. JONES."
- The inventor's "signature" may be his (or her) usual manner of signing but it is preferable that the inventor simply write his (or her) name in his (or her) own line 15 cursive handwriting in the same order as on line 14, e.g., given name, middle initial and Family name.
- Insert the actual date of signature. line 16
- Insert simply the city and state or country, e.g., "Paris, France", of the inventor's residence, not citizenship. No street address or postal code is required on line 17 this line.
- Insert the inventor's citizenship. The statement of citizenship (or subject of) is a statutory requirement (35 USC §115). Simply the name of the country of line 18 citizenship, e.g., "Japan" is sufficient.
- Insert the inventor's mailing address. The purpose of requiring the post office address is to enable the Patent Office to communicate directly with the inventor if desired, such as in the case of death of the U.S. attorney. It should be the address where the inventor customarily receives his (or her) mail and should include line 19 the postal code. If applicable it can be the inventor's business address or address at place of employment.

Applicants are reminded that the U.S. Patent and Trademark Office has very strict requirements as to proper execution of an application. The applicant should make sure that he reviews the declaration, prior to signing to make sure the declaration properly identifies the application and all relevant information; and should review the specification and claims (including drawings, if any) before signing the declaration. Failure to do so will require the filing of a supplemental declaration --- 37 CFR §1.67(c).

Any handwritten changes to the specification, claims or drawings must be in ink personally by all of the inventors prior to signing the declaration and the adjacent left margin must be initialed and dated by all of the inventors, e.g., "JBJ 6-9-91".

Please let us know if there are any questions regarding proper completion of this form. Thank you.

An assignment, a separate document requiring separate signature and dating may be enclosed. Please look for it and sign and date it in the same manner as in lines 15 and 16 above.

STEVENS, DAVIS, MILLER & MOSHEF

1. hereby declare that all statements made herein of m

1. knowledge are true and that all statements made on infc

on and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by tine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

PAGE 2 OF U.S.A. DECLARATION FORM

14a	Typewritten Full Name of Sole or First Inventor	Kazuo			HAYASHI	
	of Sole of This inventor		Given Name	Middle Name	Family Name	
			2		Haynshi	
15a	Inventor's Signature		- Magua	23	2003	
16a	Date of Signature		Month Control	Day	Year	
17-	Residence	Yokoh	ama-shi	Kanagawa	JAPAN	
17a	Residence	City		State or Province	Country	
18a	Citizenship	JAPAN				
19a	Post Office Address (Insert complete mailing address, including country)	3-10-12	-401, Sugita, Isogo-	ku, Yokohama-shi, Kanagay	va 235-0033 Japan	
14b	Typewritten Full Name			**		
	of Sole or First Inventor				r	
			Given Name	Middle Name	Family Name	
1.51	Inventor's Signature					
15b 16b	Inventor's Signature Date of Signature					
100	~ 314 01 0.0		Month	Day	Year	
17b	Residence			CA-A Di	Country	
		City		State or Province	Country	
18b 19b	Citizenship Post Office Address (Insert complete mailing address, including country)					
14c	Typewritten Full Name of Sole or First Inventor		Given Name	Middle Name	Family Name	
15c	Inventor's Signature					
16c	Date of Signature			D	Vaca	
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17c	Residence	City		State or Province	Country	
18c	Citizenship					
19c	Post Office Address (Insert complete mailing address, including country)					
14d	Typewritten Full Name of Sole or First Inventor		Given Name	Middle Name	Family Name	
15.	Inventoria Cianatura					
15d 16d	Inventor's Signature Date of Signature					
100	Date of Orginature		Month	Day	Year	
17d	Residence					
		City		State or Province	Country	
18d	Citizenship					
19d	Post Office Address					
	(Insert complete mailing					